Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 19 Aug 2023 until 23:59 on Sunday 20 Aug 2023

Forecast Issued on Friday 18 Aug 2023 at 14:06

Confidence: High confidence for strong winds and unsettled conditions Friday night into Saturday and for the subsequent trend towards finer and drier weather. Low confidence for Tuesday and Wednesday due to a narrow band of rain and cloud in the area.

Headline for Saturday 19 Aug 2023: Wet and windy at first, but gradually improving.

Mountain weather hazards on Saturday 19 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG	FOG	FOG	FOG
Heavy Rain	Heavy Rain	Heavy Rain	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
90%	90%	90%	40%	30%	20%	20%	10%

Forecast for Saturday 19 Aug 2023

Weather: Rain will become generally lighter through the early hours, but the odd heavier burst is still possible before largely clearing around mid-morning. Generally becoming brighter by the afternoon but still windy, and with occasional drizzly showers continuing.

Chance of cloud-free hill tops above 800m: 40%

Low Cloud and visibility: Cloud bases of around 300m in the early hours associated with the clearing rain. Cloud base will gradually rise towards 600-700m during the morning and early afternoon, but the highest tops will likely remain covered, particularly in the west. Best chance of any breaks in the north east of the park. Visibility poor or very poor in morning rain, becoming good by the afternoon. Moderate in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Saturday 19 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	52/64 S	58/72 S	53/66 S	48/61 SW	43/56 SW	40/53 SW	38/50 SW	31/42 SW	28/37 SW
600	39/52 SE	45/58 S	40/53 S	36/48 SW	32/45 SW	30/42 SW	27/39 SW	23/33 SW	20/29 SW
300	29/49 SE	30/52 S	26/46 S	23/42 SW	22/40 SW	21/37 SW	19/34 SW	16/29 SW	14/26 SW
Valley	29/48 SE	30/50 S	25/44 S	23/41 SW	22/38 SW	20/35 SW	18/32 SW	16/29 SW	13/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/7	11/5	10/5	11/5	11/6	11/6	10/6	10/6	10/6
600	15/9	13/7	12/7	13/8	13/8	13/8	13/8	12/8	12/9
300	18/12	15/10	14/10	15/11	16/12	16/12	15/12	14/12	14/12
Valley	19/13	17/11	16/11	17/13	17/13	18/14	17/14	16/13	16/14
Freezing Level*	2700m	3100m	3200m	2900m	2900m	2400m	2400m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unseasonably windy at first, with strong winds making walking arduous, particularly at height. Navigation could be challenging, given combination of hill fog and strong and gusty winds. Watercourses may become swollen and paths are likely to be slippery after overnight rain.

Forecast for Sunday 20 Aug 2023

Weather: Occasional showers overnight Saturday into Sunday, but becoming largely dry Sunday daytime, with just the odd shower during the afternoon. Brighter, with sunny spells. Still quite breezy over higher ground, but much less windy than Saturday.

Maximum wind: Southwesterly 30 gusting 40 mph

Chance of cloud-free hill tops above 800m: 60%

Low Cloud and visibility: Fairly extensive cloud base 300-400m at first, but this will quickly lift towards 700-800m by the middle of the day, breaking up a little, but perhaps persisting over the highest summits, particularly in the west. Very good visibility, but very poor in any cloud covering hills, and only moderate in showers.

Temperature: **Valleys:** Plus 15 becoming plus 19 Celsius
At 800m: Plus 10 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1406 on Fri 18 Aug 2023

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